

CLAIMS

1. A system for reminding a driver of the presence of at least one particular traffic sign, comprising:

an imaging unit (1) attached to the vehicle and directed towards the road (R) ahead of the vehicle;

a database (3) containing at least one pre-registered shape of traffic sign;

an automatic recognition unit (2) for detecting and identifying, in successive images, traffic signs by searching image areas having a shape contained in said database, a selection between two signs identified in a same picture being performed by comparing the variation of the rectangular coordinates of a reference point of the signs in two successive pictures for evaluating the distance between the vehicle and the signs; and

a sound (5) and/or visual (4) indicator of at least one identified traffic sign.

2. The system of claim 1, in which said automatic recognition unit (2) also compares the colors of an identified shape with a set of stored color information.

3. The system of claim 1, in which said automatic recognition unit (2) also compares the symbol included in an identified shape with a set of stored symbols.

4. The system of claim 1, in which said database contains, for each shape, various view angles.

5. The system of claim 1, in which the imaging unit is actuated at a frequency dependent upon the speed of the vehicle.